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SEMINARS

Prof ABE, Manabu
Hiroshima University, Hiroshima, Japan
“Is π Single Bond (C - π - C) Possible?”
8 May 2018

Dr ANTOINE, Claire Z.
Cea Saclay, France
“Material and Surface Aspects in SRF Technology”
21–22 November 2018

Dr ARUMUGAM, Sri Ranjini
Max-Planck Institute for Biophysical Chemistry, Germany
“Single Molecule Spectroscopic Approach to Study DNA Replication Machinery”
19 October 2018

Dr BALASUBRAMANIAN, Gopalakrishnan
Max-Planck Institute for Biophysical Chemistry, Germany
“Precision Metrology at the Nanoscale”
15 October 2018

Prof BALSARA, Nitash
University of California, Berkeley, U.S.A.
“Block Copolymers in Lithium Batteries”
29 June 2018

Dr BHUVANESH, Ramakrishna
Department of Physics, Indian Institute of Technology Hyderabad, India
“Ultra High Intense Laser Matter Interaction and Their Applications”
12 July 2018

Prof BOYER, Cyrille A.
University New South Wales, Australia
“Seeing the Light: Advancing Polymer Synthesis”
20 November 2018

Dr CHAFFRON, Samuel
Center National de la Recherche Scientifique/Laboratoire des Sciences du Numérique de Nantes, France
“An Eco-systems View of Complex Microbiomes”
14 September 2018

Prof CHOE, Sug-Bong
Soul National University, Korea, R.
“DMI Measurement Schemes Based on Domain-Wall Dynamics in Ferromagnetic Thin Films”
28 November 2018

Dr CHU, Ming-Wen
Center for Condensed Matter Sciences, National Taiwan University, Taiwan
“Atomic-Scale Unraveling of Transition Pathway, Hidden Order Parameter, and Domain Topology in Improper Ferroelectrics”
27 August 2018

Prof COLBY, Ralph
Penn State University, U.S.A.
“Linear Viscoelasticity of Ionic Polymers: Ionomers and Polyelectrolytes”
20 June 2018

Assoc Prof DUKKA, Bahadur K. C.
Computational Science and Engineering Department North Carolina A&T State University Greensboro, U.S.A.
“Computational Prediction of Post-translational Modification Sites”
24 July 2018

Prof GOTO, Susumu
Database Center for Life Science, The University of Tokyo, Tokyo, Japan
“Life Science Database Integration Based on Semantic Web Technology”
18 October 2018

Dr GUIGO, Roderic
Center for Genomic Regulation, Spain
“The Molecular Anatomy of the Human Body”
23 August 2018

Prof GUY, C. Lloyd-Jones FRS
The University of Edinburgh, U.K.
“An in Situ Journey from Reactants to (side) Products”
3 March 2018

Senior Researcher HAAR, Stefan
Head of MEXICO Team, INRIA Saclay Center, France
“Let’s Have a New Update on Boolean Networks !”
26 October 2018

Prof HALEY, Michael M.
University of Oregon, U.S.A.
“Modular Supramolecular Fluorescent Receptors: Functional Materials and Applications as Probes for Anions”
19 November 2018

Prof HE, Junpo
The State Key Laboratory of Molecular Engineering of Polymers, Fudan University, China, P.R.
“Synthesis of Amphiphilic Dendrimer-like Polymers and Application as Unimolecular Nanoreactors”
10 December 2018

Proj Assoc Prof HIROTA, Katsuya
Osaka University, Osaka, Japan
“Compact Accelerator Driven Neutron Source and Its Application 1”
29 November 2018

Assit Prof HUANG, Possu
Department of Bioengineering, Stanford University, U.S.A.
“De Novo Design of Novel Molecular Platforms”
7 September 2018

Dr IDZUCHI, Hiroshi
Harvard University, U.S.A.
“How to Characterize Spin Current in Mesoscopic System?”
26 March 2018

Assoc Prof ISHIDA, Shintaro
Department of Chemistry, Graduate School of Science, Tohoku University, Miyagi, Japan
“Novel Transformation of Stable Low-coordinate Silicon Compounds”
15 November 2018

Prof ITO, Akichika
Faculty of Pharmaceutical Science, Gifu Pharmaceutical University, Gifu, Japan
“Development of Photo-oxidation Reactions with Molecular Oxygen and Visible Light”
23 February 2018

Prof JUNG, Myung-Hwa
Sogang University, China, P.R.
“Rare-earth Doped Magnetic Topological Insulators”
4 December 2018

Dr KITAYAMA, Kenji
Daicel Chemical Industries Ltd., Tokyo, Japan
“Synthetic Organic Technology for Product Development: for Your Own Way in The Future”
7 September 2018

Dr KUPCZOK, Anne
Institute of General Microbiology, Kiel University, Germany
“Evolutionary Rate Estimation for Bacteriophages Based on Time Series Data Sets”
26 July 2018

Prof LAUREAN, Llies
Department of Chemistry, Graduate School of Science, The University of Tokyo, Tokyo, Japan
“Catalysis with Earth-abundant Metals: C-H Functionalization and Other Stories”
26 February 2018

Prof LIU, Zhi-Quan
Chinese Academy of Sciences, China, P.R.
“Property-Related Morphological and Orientation Characterization of Nanomaterials Using TEM”
24 January 2018

Prof MARTIN, Kotora
Department of Organic Chemistry, Charles University, Czech R.
“Catalytic Cycloadditions with Alkynes: Synthesis of Various Aromatic and Heteroaromatic Compounds”
13 March 2018

Prof MARTIN, Oestreich
Technische Universität Berlin, Germany
“Wheland Intermediates in Catalysis”
28 September 2018

Dr MASSUE, Julien
University of Strasbourg, France
“Optimized Fluorescent Emitters Based on A Hydroxybenzazole or Anil Scaffold”
13 March 2018

Prof MATSUSHIMA, Toshinori
Kyushu University, Fukuoka, Japan
“Optoelectronic Devices Using Metal Halide Perovskites”
4 July 2018

Prof MOTOME, Yukitoshi
The University of Tokyo, Tokyo, Japan
“Splitting Spins”
12 June 2018

Prof OGOSHI, Sensuske
Osaka University, Osaka, Japan
“Asymmetric Carbon-carbon Bond Positive Reaction by Optically Active Nickel Catalyst”
27 April 2018

Junior Research Fellow PETSCHNER, Peter
Department of Pharmacodynamics, Semmelweis University, Hungary
“Complexity of Environment-dependent Genetic Effects in Major Depression through the Scope of 5-HTTLPR”
10 July 2018

Prof RINALDO, Poli
CNRS, Laboratoire de Chimie de Coordination, Toulouse, France
“Ligand-functionalized, Well-defined polymeric Nanoreactors: Metal Coordination, Polymer Dynamics and Applications in Aqueous Biphasic Catalysis”
23 January 2018

Dr ROMERO-NIETO, Carlos
University of Heidelberg, Germany
“From Phosphaphenalenenes to Diphosphahexaarenes: Fused Six-membered Phosphorus Heterocycles”
29 November 2018

Dr RUBIO, Vicente
Centro Nacional de Biotecnología-CSIC, Spain
“DET1 Complexes Control Photomorphogenesis by Acting at the Interface between Light Signaling and Epigenome Dynamics”
21 June 2018

Prof SANDAA, Ruth-Anne
Marine Microbiology Group, Department of Biological Science, Bergen University, Norway
“Living with the Enemy: Virus-host Relationship in the Ocean”
24 April 2018

Prof SASAMORI, Takahiro
Nagoya City University, Aichi, Japan
“Active Chemical Species of Heavier Main Group Elements and Lead-Free Perovskites”
7 July 2018

Assoc Prof SHIBATOMI, Kazutaka
Department of Environmental and Life Sciences, Toyohashi University of Technology, Aichi, Japan
“Enantioselective Halogenation Reactions Catalyzed by Chiral Amines”
28 February 2018

Prof SHIMIZU, M. Hirohiko
Nagoya University, Aichi, Japan
“Compact Neutron Source and Its Industrial Application”
17 May 2018
“Neutron Oscillation”
11 October 2018

Leader Researcher SHIMONO, Masanori
Graduate School of Medicine, Kyoto University, Kyoto, Japan
“Connecting Multi-scale Networks in the Brain”
24 April 2018

Assist Prof SLJOKA, Adnan
Department of Informatics, School of Science and Technology, Kwansei Gakuin University, Osaka, Japan
“Lifting the Curtain: Probing Allostery and Other Biological Secrets with High Throughput Rigidity Analysis”
25 April 2018

Prof SOKOLOV, Alexei
University of Tennessee and Oak Ridge National Laboratory,
U.S.A.

“Why Many Polymers are So Fragile: The Final Answer?”

20 June 2018

Senior Research Fellow and Group Leader SONG, Jiangning
Monash Biomedicine Discovery Institute (BDI), Monash University, Australia

“Harnessing the Power of Machine-learning Techniques to Address Sequence Classification Problems in the Era of Biomedical Big Data”

25 September 2018

Prof STASEVICH, Tim
Department of Biochemistry and Molecular Biology, Colorado State University, U.S.A.

“Imaging Canonical and Non-Canonical Single mRNA Translation Dynamics in Living Cells”

29 June 2018

Dr SUGAWARA, Koto
Material Analysis Research Center, Teijin Limited, Tokyo, Japan

“Structural Analysis of Polylactic Acid for Material Development”

25 May 2018

Prof SUKBOK, Chang
Korea Advanced Institute Science and Technology, Korea, R.

“Development of Direct C-H Amination Reactions: Inner- versus Outer-Sphere Pathways”

16 April 2018

Dr TOMARU, Yuji
National Research Institute of Fisheries and Environment of Inland Sea, Japan Fisheries Research and Education Agency, Hiroshima, Japan

“Ecological Studies on Marine Diatom and Their Infectious Viruses”

25 May 2018

Prof WOLFGANG, Brutting
Institute of Physics, University of Augsburg, Germany

“Molecular Orientation as Key Parameter in Organic Optoelectronics”

18 September 2018

Assoc Prof XING, Bengang
School of Physical and Mathematical Sciences, Nanyang Technological University, Singapore

“Unique Fluorescent Imaging Probes for Specific Manipulation of Cellular Functions and Localized Theranostics”

26 July 2018

Prof YANG, Jye-Shane
National Taiwan University, Taiwan

“Stimuli-Responsive π -Conjugated Oligomers”

23 January 2018